

ABSTRACT

An apparatus and a method in which, even in case the transmitted speed on a transmission channel is low and hence it is not possible to provide a sufficient number of frames, a receiving side is
5 able to restore a picture, which has not been received, with the use of a characteristic parameter, in such a manner that motion can be expressed sufficiently satisfactorily on the receiving side to improve the quality of a moving picture. The apparatus includes a decoder 200 for receiving a bitstream, obtained on compression/encoding of a moving
10 picture, and for decoding a picture image from the bitstream; a characteristic parameter extractor 210 for extracting a characteristic parameter from a picture image restored, a moving picture reconstructor 212 for carrying out preset processing, using one or both of a temporally past characteristic parameter and a temporally future
15 characteristic parameter, for restoring a picture image which has not been received.